The Triton XLX’s are a well-established and proven performer in deep water operations. These ROV systems offer a comprehensive combination of thrust, payload, through frame lift and sensor interface.

The system comprises of the following major assemblies:

- Remotely Operated Vehicle (ROV)
- Tether Management System (TMS)
- Launch and Recovery System (LARS)
- ROV Control Room
- ROV Workshop

CAPABILITIES

Inspection / Survey / Construction / Decommissioning
TRITON XLX WORKCLASS ROV SYSTEM: SPECIFICATIONS

**ROV**

- **Weight**: 4.8 te (10,580lbs)
- **Dimensions** (L x W x H): 3,226mm x 1,829mm x 1,994mm
- **Max Depth**: 3000m
- **Forward Speed**: 3+ knots
- **Lateral Speed**: 3+ knots
- **Reserve payload**: 250kg
- **150 HP HPU**
- **3 te through-frame fit**
- **Fibre optic control system**
- **8 data and 8 video channels**
- **Kongsberg MS1007 Altimeter**
- **Digiquartz 8B 4000 Depth Sensor**
- **Tritech iFG / iGC Gyro**
- **Depth Rated to 3050 MSW**
- **8 Sub Atlantic Thrusters**
- **10 Lights and Brackets**
- **Kongsberg 1071 sonar**
- **Cameras as required**
- **Hydraulic Pan and Tilt**
- **Schilling 7F Orion (optional T4 upgrade)**
- **Schilling 5F Rigmaster**

**TMS**

- **Weight in air**: 3te
- **Dimensions** (h x Ø): 2.2m x 2.0m
- **Tether capacity**: 350m of 35m tether
- **10 hp electro-hydraulic power pack**
- **Lights – 2 x 250 watts**
- **Fibre optic control system**
- **35mm Tether**
- **Full set of TMS Guards**
- **Primary Latches**
- **Failsafe Latches**
- **Static J/B**
- **Rotating J/B**
- **6 Way Valve Pack**
- **Compensators**
- **Cameras as required**

**ROV CONTROL ROOM**

- **Standard three station Perry Control Console**
- **A/C Unit**
- **Lighting**
- **Clients Station**
- **Video Switcher**
- **Selection of Monitors**
- **T3 Master Control Station**
- **UHF / VHF Radio**
- **Clear comms**
- **Black Box Recording Facility**
**UMBILICAL WINCH**
- 3 electric motors
- Radio remote control
- Operator panel control
- Emergency operation
- Hydraulic failsafe brake controlled by drives

**SPOOLING DEVICE**
- Manual mode
- Automatic mode
- Radio control
- Operator panel control
- Camera mounted in winch room

**A-FRAME**
- Manual Valve levers placed at the Aft most leg
- Radio remote control
- Operator Panel control

**ROV WORKSHOP**
- Built within vessel hanger
- The workshop is fitted out with workbenches, storage racks, tooling cabinets, and space for a selection of system spares
- Heater and A/C unit installed
- Vessel Comms

**ADDITIONAL OPTIONS**
- ROV Tooling (various options)
- ROV Skid (various options)
- ROV Survey Sensors (various options)

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**N-SEA: TRITON XLX WORKCLASS ROV SYSTEM**

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**DELIVERING SUBSEA**
PEOPLE / VESSELS / EQUIPMENT

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*The specifications are believed to be correct and subject to revision without prior notice.*